PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 904399			ence	FOR FURTHER A	ACTION	See Form PCT/IPEA/416			
International application No.				International filing da	ate (day/month/year)	Priority date (day/month/year)			
PCT/JP2004/016724			6724	11.11.200	4	16.01.2004			
Internati	International Patent Classification (IPC) or national classification and IPC								
H01L21/677(2006.01), H01L21/027(2006.01), H01L21/304(2006.01)									
Applicant TOKYO ELECTRON LIMITED									
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.								
2.	This R	REPORT consist	ts of a total of	4	sheets, including this cover sheet.				
3.	This re	eport is also acc	ompanied by Al	NNEXES, comprising:					
	a. \sum	(sent to th	e applicant and	to the International Bi	ureau) a total of 5	sheets, as follows:			
	a. (sent to the applicant and to the International Bureau) a total of 5 sheets, as follows: sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
	Box.								
	b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))								
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see								
				rative Instructions).	is indicated in the Supple	mental Box Relating to Sequence Listing (see			
4.	This re	eport contains in	ndications relati	ng to the following iter	ms:				
Box No. I Basis of the re		report							
Box No. II Priority									
	Box No. III Non-establishme			shment of opinion with	nent of opinion with regard to novelty, inventive step and industrial applicability				
	Box No. IV Lack of unity of			of invention					
	\boxtimes	Box No. V		Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
		Box No. VI Certain documents cited							
	Box No. VII Certain defects in the international application								
		Box No. VIII Certain observations on the international application							
Date of submission of the demand				Date of completion of thi	is report				
Name and mailing address of the IPEA/JP				Authorized officer					
Facsimile No.					Telephone No.				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/016724

Вох	No. I	Basis of the report						
1.	With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.							
			report is based on translations from the original language into the following language ch is the language of a translation furnished for the purposes of:					
		international search (Rule 12.3 and 23.1(b))	international search (Rule 12.3 and 23.1(b))					
		publication of the international application (Rule 12	publication of the international application (Rule 12.4)					
		international preliminary examination (Rule 55.2 and/or 55.3)						
2.	With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):							
		the international application as originally filed/furnished						
	\boxtimes	the description:						
		pages <u>1-24</u>		as originally filed/furnished				
		pages*	received by this Authority on					
		pages*	received by this Authority on					
	\boxtimes	the claims:						
		nos. 2-4 , 6-12, 15-17		as originally filed/furnished				
		nos.*	as amended (togethe	er with any statement) under Article 19				
		nos.* 1,13	received by this Authority on	06.06.2005				
		nos.*	received by this Authority on					
	\boxtimes	the drawings:						
		sheets fig. 1-17		as originally filed/furnished				
		sheets*	received by this Authority on					
		sheets*	received by this Authority on					
		a sequence listing and/or any related table(s) – see Supple	mental Box Relating to Sequence L	.isting.				
3.	\boxtimes	The amendments have resulted in the cancellation of:						
		the description, pages	the description, pages					
		the claims, nos. 5,14						
		the drawings, sheets/figs						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
4.			report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).					
		the description, pages	the description, pages					
		the claims, nos.						
			the drawings, sheets/figs					
		any table(s) related to sequence listing (specify):						
*	If ite	m 4 applies, some or all of those sheets may be marked "superseded."						

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/JP2004/016724

Statement					
Novelty (N)	Claims	1-4,	6-13,	15-17	Y
T (1 (70)	·				
Inventive step (IS)	•		6-13,		
	Claims				N
Industrial applicability (IA)	Claims	1-4,	6-13,	15-17	Y
	Claims				N
Citations and explanations (Rule	70.7)				

International application No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY	PCT/JP2004/016724
Box No. VII Certain defects in the international application	
The following defects in the form or contents of the international application have been noted:	
Claim 6 is unclear in as much as it	cites claim 5,
which has been deleted.	
Claim 15 is unclear in as much as i	t cites claim
14, which has been deleted.	